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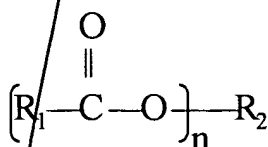
1. A gel composition, comprising:
an ester compound; and
a polymer compound selected from the group consisting of triblock copolymers, star polymers,
radial polymers, multi-block copolymers, and combinations thereof.

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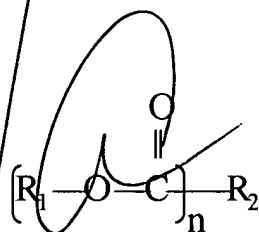
2. The gel composition of claim 1, further comprising a diblock copolymer,
wherein the gel composition is substantially free of mineral oils.

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3. The gel composition of claim 1, wherein the ester is represented by the following formulas:



and

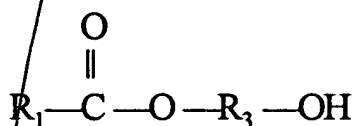


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wherein $n=1, 2, 3,$ and $4,$ and R_1 includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl,
alkylphenyl, substituted alkyl, and substituted phenyl;

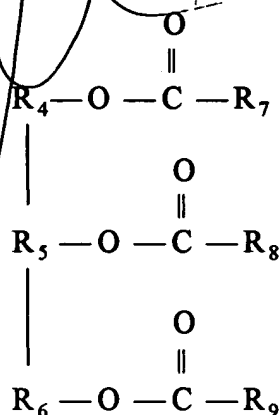
R_2 includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl,
substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene.

- 1 4. The gel composition of claim 1, wherein the ester is represented by the following formula:



5 wherein R₁ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted
6 alkyl, and substituted phenyl, and R₃ includes alkylene, phenylene, substituted alkylene, or substituted
7 phenylene.

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11 5. The gel composition of claim 1, wherein the ester is represented by the following formula:



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wherein R₄, R₅, and R₆ individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R₇, R₈ and R₉ individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

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- 1 6. The gel composition of claim 1, wherein the ester is selected from the group consisting of
2 isopropyl myristate, isopropyl palmitate, C₁₂-C₁₅ alkyl benzoate, octyl methoxycinnamate, octyl
3 dodecyl neopentanoate, propylene glycol dicaprylate/caprate, jojoba oil, and isostearyl neopentanoate.

1 7. The gel composition of claim 1, wherein the polymer compound is present in the amount of
2 about 1% to about 40 % by weight.

1 8. The gel composition of claim 2, wherein the diblock copolymer is selected from the group
2 consisting of styrene-ethylene/propylene copolymers, styrene-ethylene/butadiene copolymers, styrene-
3 isoprene copolymers, and styrene-butadiene copolymers.

1 9. The gel composition of claim 1, wherein the triblock copolymer is selected from the group
2 consisting of styrene-ethylene/propylene-styrene copolymers, styrene-ethylene/butadiene-styrene
3 copolymers, styrene-isoprene-styrene copolymers, and styrene-butadiene-styrene copolymers.

10. The gel composition of claim 2, wherein the diblock copolymer is hydrogenated.

11. The gel composition of claim 1, wherein the triblock copolymer is hydrogenated.

12. The gel composition of claim 1, wherein the triblock copolymer includes a grafted functional
group.

1 13. The gel composition of claim 1, further comprising a suspended component.

1 14. The gel composition of claim 13, further comprising a diblock copolymer.

1 15. The gel composition of claim 13, wherein the suspended component is a solid selected from
2 the group consisting of organic materials, inorganic materials, organometallic materials,
3 phosphorescent materials, and fluorescent materials.

1 16. The gel composition of claim 13, wherein the suspended component is a solid selected from
2 the group consisting of zinc oxide, coated zinc oxide, surface-treated zinc oxide, titanium dioxide,
3 surface-treated titanium dioxide, graphite, explosives, air-sensitive chemicals, moisture-sensitive
4 chemicals, boron nitride, iron oxides, talc, mica, plastics, polymers, silica, silicon dioxide, aluminum
5 oxide, metal particles, antibacterials, antibiotics, anesthetics, glass, clays, gums, capsules containing
6 an active ingredient, starch, modified starch, other encapsulated materials, and combinations thereof.

1 17. The gel composition of claim 13, wherein the suspended component is a liquid selected from
2 the group consisting of water, water containing a water-soluble material, glycerin, propylene glycol,
butylene glycol, alcohols, acids, surfactants, emulsifiers, polyglycerols, ethers, polar esters, fluorinated
compounds, perfluoropolyethers, silicones, silicon-containing compounds, and combinations thereof.

18. The gel composition of claim 1, further comprising an active ingredient.

19. The gel composition of claim 18, wherein the active ingredient is selected from the group
consisting of sunscreens, antiperspirants, deodorants, perfumes, cosmetics, emollients, insect
repellants, pesticides, herbicides, fungicides, plasticizers, insecticides, and medicaments.

20. A gel composition, comprising:

a compound selected from the group consisting of alcohols, ethers, naturally occurring fats
and oils, and combinations thereof; and

a polymer compound selected from the group consisting of diblock copolymers, triblock
copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof.

21. The gel composition of claim 20, wherein the alcohols include octyl dodecanol or isostearyl
alcohol.

22. The gel composition of claim 20, wherein the ethers include dicarylyl ether.

1 23. The gel composition of claim 20, wherein the naturally occurring fats and oils include linseed
2 oil, soybean oil, sunflower seed oil, corn oil, sesame oil, olive oil, castor oil, coconut oil, palm oil, and
3 peanut oil.

1 24. A gel composition, comprising:
2 a compound selected from the group consisting of esters, alcohols, ethers, naturally occurring
3 fats and oils, and combinations thereof; and
4 a polymer compound selected from the group consisting of alkyl galactomannan,
polybutadiene, and combinations thereof.

1 25. A method of making a gel composition, comprising:
2 mixing an ester compound with a polymer compound selected from the group consisting of
3 triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations
4 thereof,
5 heating the mixture;
6 agitating the mixture until the mixture becomes homogeneous; and
7 cooling the mixture.

1 26. A method of making a gel composition, comprising:
2 mixing an alcohol, an ether or a naturally occurring fat or oil with a polymer compound
3 selected from the group consisting of diblock copolymers, triblock copolymers, star polymers, radial
4 polymers, multi-block copolymers, and combinations thereof,
5 heating the mixture;
6 agitating the mixture until the mixture becomes homogeneous; and
7 cooling the mixture.

1 27. A method of making a gel composition, comprising:
2 mixing an ester, an alcohol, an ether or a naturally occurring fat or oil with alkyl
3 galactomannan or polybutadiene,
4 heating the mixture;
5 agitating the mixture until the mixture becomes homogeneous; and
6 cooling the mixture.

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